

## PHOTO PRINTER RANGE



**QW410**



**DS620**



**DS820**



**RX1HS**



### QW410

### 4.5-INCH ULTRA-COMPACT & MOBILE PRINTER

The QW410 printer is the most compact, lightest and first 4.5-inch model in DNP's printer line up. The possibility to work with an external battery makes it portable. Easy to handle and transport, this space-saving and nomadic new printer is specifically attractive for System Integrators, Event players and ID market. Small in size, big on features!

#### SPECIFICATIONS

<b>Print technology</b>	Dye-Sublimation thermal transfer 3-color ribbon YMC + Overcoat
<b>Product code</b>	212410
<b>Gradations</b>	256 (8-bit) for each color
<b>Resolution (dpi)</b>	300x300dpi
<b>Print finishes</b>	Glossy, Matte + Partial Matte
<b>Buffer memory</b>	32MB
<b>Interface</b>	USB 2.0
<b>Approx. weight</b>	6kg
<b>Dimensions WxHxD</b>	208 x 198 x 240 mm
<b>Footprint</b>	0.04 m <sup>2</sup>
<b>Media loading</b>	Front loading
<b>Power consumption (printing)</b>	Approx. 1.7A (100V, 50/60Hz)
<b>Power saving</b>	0.15A
<b>Compatibilities</b>	Printer Driver : PC / MAC *

Specification is subject to change without prior notice.

\* Please check availability

#### CONSUMABLES

Description	Product Code
4x6" (10x15cm) SD 150 prints/roll - 2 rolls/box	212414
4.5x8" (11x20cm) SD 110 prints/roll - 2 rolls/box	212416
4x6" (10x15cm) PD 150 prints/roll - 2 rolls/box	212424
4.5x8" (11x20cm) PD 110 prints/roll - 2 rolls/box	212426





## DS620

### 6-INCH PHOTO PRINTER

**The reliable performer for onsite photo operations.**

The DS620 is the new flagship model in DNP's printer line-up. Its compact and well-designed body is suitable for kiosk integrators and photo retail alike. Innovative new media exclusively prepared for the DS620 together with the durable printer design enable an increased lifespan, even compared to other DNP models. Offering more photo formats the rewind function allows you to offer multiple formats from the same media (e.g. 15x20 and 15x10, and even photo strips in 5x15cm), allowing you to benefit from cost savings and a reduction of media stock. The DS620, a reliable performer!

PRINT TECHNOLOGY: Dye sublimation

RESOLUTION (DPI): 300 x 300 (High speed mode), 300 x 600 (High quality mode)

#### DIMENSIONS

Width 275mm

Depth 366mm

Height 170mm

WEIGHT 12kg

PAPER FEEDING: Roll paper (coreless)

FINISHING OPTIONS: Glossy, matte

MEDIA LOADING: Front loading

#### PRINT SPEED

300x300dpi. Glossy

4x6 inch 8.4sec approx.

6x8 inch 15.6sec approx.



PRINTER DRIVERS: Windows Vista, Win 7, Win 8, Win XP

Mac OS X 10.9.5, 10.10 and 10.11

INTERFACE: USB2.0

BUFFER MEMORY: 64MB

RIBBON REWIND FUNCTION: Yes (Europe)



## DS820

### 8-INCH PHOTO PRINTER

Offering two types of consumables and meeting the demands of an extended choice of photo formats up to 8x32" panorama (\*via SDK), this state-of-the-art printer boosts a great image quality that perfectly fits the professional and event photo studio needs.

Exclusive finishes – Glossy, Matte, Fine Matte and Luster

In addition to the classic photo finishes, matte and glossy, the DS820 offers « Fine matte » and « Luster » finishes. In addition, the printer features an exceptional novelty: the partial coating, allowing great creativity for the photographers.

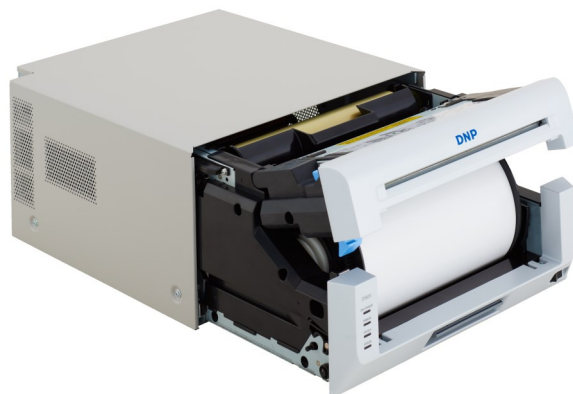
Two types of consumables – Pure Premium and Digital. Two types of media are available: Pure Premium Digital and Standard Digital.

With the improved gloss level and the high density output, Pure Premium Digital produces prints of the high quality to meet the market demand of studio photographers. Standard Digital is more cost effective yet keeps high quality.

A large choice of formats – including panoramic prints. The new panoramic format (with SDK) up to 8x32", perfect to showcase the landscapes photos!

Productivity and profitability. The new rewind function enables the most efficient consumption of consumables and a limitation of media stock keeping units.

With the standby mode, the printer makes the most efficient use of energy (<0.5W), keeping the electricity bill low at the end of the year. All these new features will benefit the operator with increased profitability.





## RX1HS

### 6-INCH PHOTO PRINTER

This RX1HS's improved print speeds allow you to produce 290 4x6" (10x15cm) prints per hour compared to 249 prints for the RX1 printer\*\*. For example, a 4x6" photo would be printed in 15 seconds with the RX1, while it would take only 12.4 with the RX1HS\*. It can even decrease by 5 seconds the printing time of a 6x8" photo.

Additional features: include improved operational support with the addition of USB iSerial for printing to multiple RX1HS printers; and a new Status App for Windows OS, a helper apps to monitor you printer during operation.

The printer combines inexpensive hardware cost, low media prices and high-end capabilities to produce beautiful full color photo prints instantly and economically. At the same time it impresses with high print capacity and its compact size. The DS-RX1HS is the right choice for integrated kiosks and photo professionals..

#### iSerial

The DS-RX1HS provides advanced status information from the driver, enabling users at any time to check remaining media, media format, printer status, printer life counter, colour control data, firmware version and serial number.

#### Improved print speed

DNP's new DS-RX1HS digital photo printer boosts print speed by as much as 20%! This improved print speed allows you to produce 290 4x6" (10x15cm) prints per hour\*. \*Printed with high speed mode on glossy finish. Throughput number may change depending on image data, room temperature and all other environment.

#### Compact yet high print capacity

With the largest print capacity in its class (700 4x6' prints) and rugged, durable design, and new higher speed output, the DS-RX1HS answers all the requirements for outstanding performance for local or remote event photo printing venues. Aimed at portable Event Photography use, it weighs only 14 kg.

#### Photo booth use

For ID photo booths, photo strips in the format 2x6 inch (5x15cm) is ideal. Offer fun or passport photos in this popular layout! The DS-RX1HS printer is very small, less than one foot tall (11"Hx12.6"W), and will fit in tight spaces.



**MEDIA RANGE**



**QW410 printer**

**DS40 printer**

**DS620 printer**

QW410 10X15CM (4X6") SD  
QW4104x6SD  
Size: 10x15cm 4x6"  
Prints per roll: 150  
Rolls per case: 2  
Total prints: 300

DS40 10X15CM (4X6")  
DS 40 4x6  
Size: 10x15cm 4"x 6"  
Prints per roll: 400  
Rolls per case: 2  
Total prints: 800

DS620 10X15CM (4X6")  
DS6204X6  
Size: 10x15cm 4x6"  
Prints per roll: 400  
Rolls per case: 2  
Total prints: 800

QW410 10X15CM (4X6") PD  
QW4104x6PD  
Size: 10x15cm 4x6"  
Prints per roll: 150  
Rolls per case: 2  
Total prints: 300

DS40 13X18CM (5X7")  
DS 40 5x7  
Size: 13x18cm 5"x 7"  
Prints per roll: 230  
Rolls per case: 2  
Total prints: 460

DS620 13X18CM (5X7")  
DS6205X7  
Size: 13x18cm 5x7"  
Prints per roll: 230  
Rolls per case: 2  
Total prints: 460

QW410 11X20CM (4.5X8") SD  
QW4104.5x8SD  
Size: 11x20cm 4.5x8"  
Prints per roll: 110  
Rolls per case: 2  
Total prints: 220

DS40 15X20CM (6X8")  
DS40 6x8v2  
Size: 15x20cm 6"x 8"  
Prints per roll: 200  
Rolls per case: 2  
Total prints: 400

DS620 15X20CM (6X8")  
DS6206X8  
Size: 15x20cm 6x8"  
Prints per roll: 200  
Rolls per case: 2  
Total prints: 400

DS40 15X23CM (6X9")  
DS40 6x9v2  
Size: 15x23cm 6"x 9"  
Prints per roll: 180  
Rolls per case: 2  
Total prints: 360

DS620 15X23CM (6X9")  
DS6206X9  
Size: 15x23cm 6x9"  
Prints per roll: 180  
Rolls per case: 2  
Total prints: 360



**MEDIA RANGE**



**DS80 printer**

DS80 20X25CM (8X10")  
DS80 8x10  
Size: 20x25cm 8x10"  
Prints per roll: 130  
Rolls per case: 2  
Total prints: 260

DS80 20X30CM (8X12")  
DS80 8x12  
Size: 20x30cm 8x12"  
Prints per roll: 110  
Rolls per case: 2  
Total prints: 220

**DS820 printer**

DS820 20X25CM (8X10") SD  
DS8208x10SD Large  
Size: 20x25cm 8x10"  
Prints per roll: 130  
Rolls per case: 2  
Total prints: 260

DS820 20X30CM (8X12") SD  
DS8208x12SD Large  
Size: 20x30cm 8x12"  
Prints per roll: 110  
Rolls per case: 2  
Total prints: 220

DS820 A4 SD  
DS820A4SD Large  
Size: A4  
Prints per roll: 110  
Rolls per case: 2  
Total prints: 220

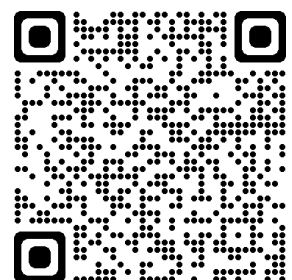
**RX1HS printer ›**

RX1HS 10X15CM (4X6")  
RX1HS4X6 PM E Large  
Size: 10x15cm 4"x 6"  
Prints per roll: 700  
Rolls per case: 2  
Total prints: 1400

RX1HS 13X18CM (5X7")  
RX1HS5x7400  
Size: 13x18cm 5"x 7"  
Prints per roll: 400  
Rolls per case: 2  
Total prints: 800

RX1HS 15X20CM (6X8")  
RX1HS6X8 PM E Large  
Size: 15x20cm 6"x 8"  
Prints per roll: 350  
Rolls per case: 2  
Total prints: 700

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